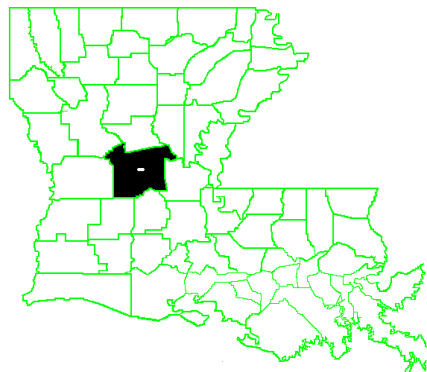


**RUSTON FOUNDRY SUPERFUND SITE**  
**Rapides Parish, Louisiana**

**EPA Region 6**  
**EPA ID# LAD985185107**  
**State Congressional District: 5**  
**Fact Sheet Updated: July 21, 2000**



**SITE DESCRIPTION** 

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**Location:** The 6.26 acre site is located at 1010 Bogan Street, Alexandria, Rapides Parish, Louisiana.

**Setting:** The facility is an inactive and abandoned foundry that was in operation from 1908 to 1985. The facility engaged in foundry and machine shop activities and in the manufacturing, prefabrication and repair of articles of steel, iron and other metals.

**Population:** There are greater than 9,000 residents that live within one mile of the facility and more than 64,000 individuals that live within four miles of the facility. There is an elementary school located approximately .5 miles north and a recreational park located within .25 miles south of the facility.

**WASTES AND VOLUMES** 

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There are three source areas of possible concern:

- !**     **Processing Area:**                    soils that contain elevated concentrations of the following metals—arsenic, copper, lead, and zinc. Based on direct observation of the processing area, the estimated total area is calculated to be 40,845 ft<sup>2</sup>.
- !**     **Residential Area:**                    soils that may contain low levels of the following metals—arsenic, copper, lead and zinc as the result of air releases and or the use of site slag materials as fill.
- !**     **Chatlin Lake Canal-Soils adjacent:**
  - Five Slag Piles:**                    soil piles that contain elevated concentrations of arsenic, copper, chromium, lead, manganese, nickel, and zinc. The total estimated area of all five slag piles is 4,651 ft<sup>2</sup>.
  - Sand Piles:**                            sands that potentially contain copper contaminated soils.

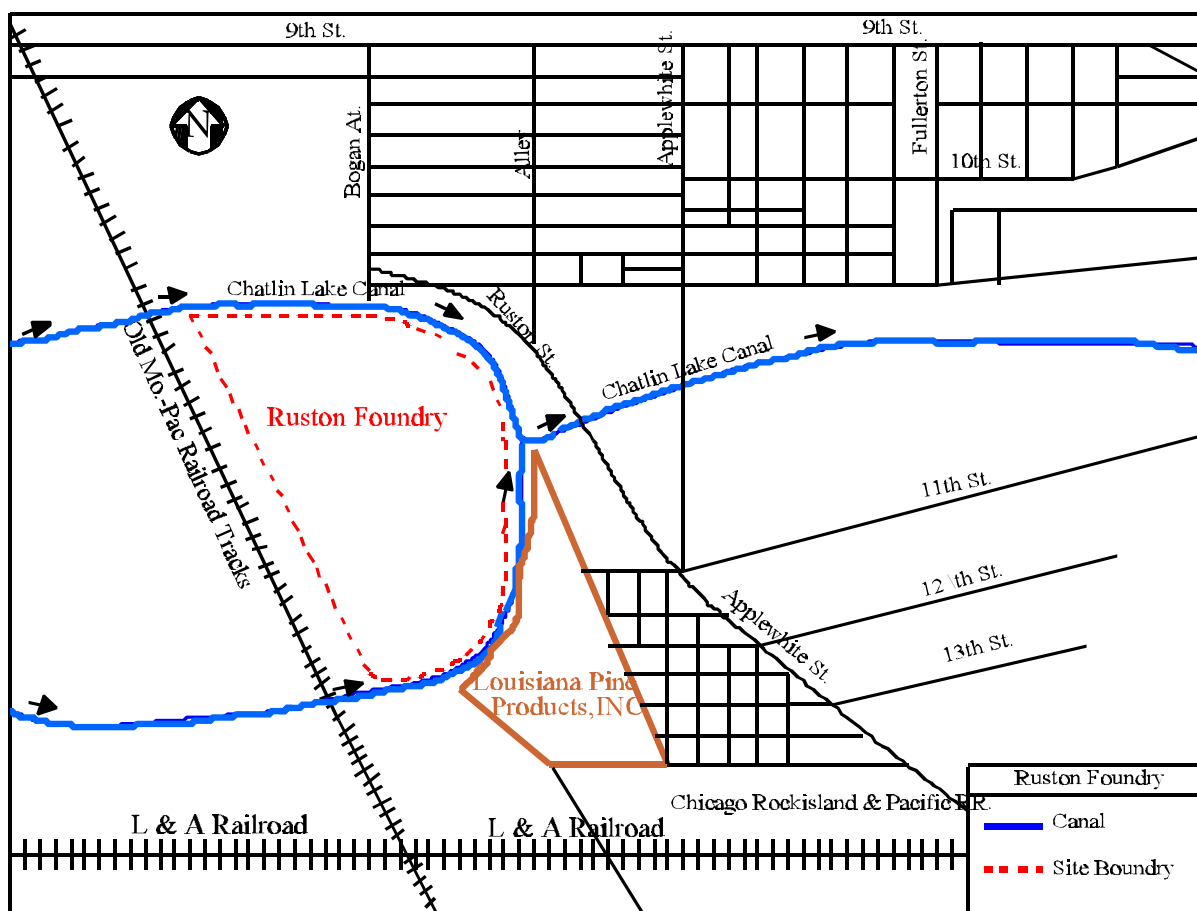
## NATIONAL PRIORITIES LIST

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NPL Inclusion Proposal Date: January 19, 1999  
NPL Inclusion Final Date: May 10, 1999  
NPL Deletion Proposal Date: n/a  
NPL Final Deletion Date: n/a

## SITE MAP

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## SITE HISTORY

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The Ruston Site is an abandoned foundry that has been inactive since 1985. Original site included a main foundry building, equipment and storage sheds, workshops, a parts building, and machine shops.

!	August 30, 1908:	Ruston Foundry and Machine Shop Ltd
!	October 31, 1983:	reincorporated and renamed as Ruston Foundry Machine Shop, Inc.

!	1985	Foundry operations were abandoned, and site property was adjudicated by the Rapides Parish Tax Assessor's Office.
!	June 5, 1990:	LDEQ conducted a site investigation—drum and surface soil sampling.
!	October 26, 1990:	The EPA Emergency Response Branch tasked the Technical Assistance Team (TAT) to conduct a Site Assessment (SA).
!	November 12, 1990:	The TAT conducted the SA to determine the sampling strategy—50 samples both soils and drums and Air samples were taken.
!	November 19, 1990:	The corporation was dissolved due to unpaid taxes and its charter was revoked by the Louisiana Secretary of State for non-filing of its corporate annual report.
!	February 9, 1994:	The TAT was tasked to conduct a SA to determine the type and volume of materials to be addressed.
!	March 1998:	By this time, all buildings but the parts building, an outhouse, and one out building were demolished.
!	March - April 1998:	The EPA contractor (START) took additional soil (both onsite and offsite), air, sediment, and waste pile samples.
!	September 1998:	Expanded Site Investigation (ESI) was completed.
!	January 1999:	Hazard Ranking System Documentation completed.
!	January 19, 1999:	Ruston Foundry proposed to the National Priorities List.
!	April 1999:	Removal sampled air and soils from seventeen residential properties to the north, east, and south of the Ruston.
!	May 10, 1999:	Ruston Foundry added to the National Priorities List (NPL).
!	June 23, 1999:	Remedial Investigation/Feasibility Study began.
!	June 28, 1999:	Removal begins site assessment to include preparing drums for removal, repairing the fence, and placing signs along the fence.
!	July 3, 1999:	Removal completed site activity that began June 28, 1999.
!	August 11, 1999:	The staged drums were removed, transported, and disposed of off-site.
!	December 1, 1999:	Took additional residential samples. Began work on the northern fence extension.
!	March 10, 2000:	Surveying and fencing of the northern portion of the property was completed.
!	April 5, 2000:	Technology evaluation of geoprobe performance.

## ENFORCEMENT HISTORY

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!	January 5, 1999:	General Notice Letter for Remedial Investigation/Feasibility Study (RI/FS) issued to the Potentially Responsible Parties (PRPs).
!	May 6, 1999:	Waiver of Special Notice for the RI/FS issued to the PRPs.
!	April 25, 2000:	Information Request Letters [104(e)] were issued to the PRPs.

## PRESENT STATUS AND ISSUES

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The Remedial Investigation / Feasibility Study began June 23, 1999. On-site sampling is expected to begin by August 2000.

## **HUMAN HEALTH AND ECOLOGICAL RISK ASSESSMENT**

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The potential for elevated health/ecological risk levels associated with various heavy metals involved in foundry and machine shop activities and in the manufacturing, prefabrication and repair of articles of steel, iron and other metals: Lead, Arsenic, Chromium, Copper, Manganese, Nickel and Zinc.

Lead is the leading concern at this site because during early developmental stages, children are the most susceptible to health risks associated with this metal.

## **RECORD OF DECISION**

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The ROD will be issued after the Proposed Plan is reviewed and public comment is received.

## **COMMUNITY INVOLVEMENT**

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Site Mailing List:	community interests
EPA Open Houses:	3/22/99, 3/28/00
Proposed Plan Fact Sheet and Public Meeting:	
ROD Fact Sheet:	
Status Fact Sheets:	4/12/99, 12/1/99, 3/13/00, 6/00
EPA Formal Meetings:	This will be held after the completion of Proposed Plan.
Community Relations Plan:	
Constituency Interest:	Nearby residents concerned about personal health and supportive of EPA efforts.
Site Repository:	Rapids Parish Library, 411 Washington Street, Alexandria, Louisiana 71301 318-442-1840

## **TECHNICAL ASSISTANCE GRANT**

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Availability Notice: n/a  
Letters of Intent Received: May 26, 1999  
Final Application Received: n/a  
Grant Award: n/a

## **SITE CONTACTS**

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EPA Remedial Project Manager:	Katrina Coltrain	214-665-8143 or 1-800-533-3508
Site Attorney:	Amy McGee	214-665-8063 or 1-800-533-3508
Community Involvement:	Janetta Coats	214-665-7308 or 1-800-533-3508

EPA Contractor:	CH2M Hill	
EPA Ombudsman	Arnold Ondarza	214-665-6790 or 1-800-533-3508
LDEQ Louisiana State Contact:	James Bell	225-765-0487 or 1-800-763-5424

## **REALIZED CLEANUP BENEFITS**

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- ! Remediation of the contaminated media will reduce the health and ecological risk associated with the contaminants.
- ! The EPA is working with the city and the community to reuse the property in the future as a community recreation facility.
- ! Removal of existing drums and the extension of the site fence limits access to site exposures.